

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Recurve
1-941
A22Stz

STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-193

December 22, 1958

Crop Output Tops Previous High by 11%

The 1958 crop production is an all-time high, 11 percent larger than the previous record. Crop Reporting Board points out that high yields per acre were mainly responsible for the big output, for harvested acreage was the third lowest in over 20 years and planted acreage was the smallest in 40 years . . . weather generally seemed to be working for farmers throughout the entire cycle, from before seeding until after harvest.

Wheat, Corn, Soybeans Among Record Crops-- Some Crops Held Down by Acreage Cuts

Production totals rose far beyond other big crop years, even though held down to some extent by below average acreages of most crops. Biggest production year of record for wheat, corn, soybeans, barley, sorghum grain, hay, popcorn, and tung nuts. Pasture condition reported the best in many years.

Acreage reduction from earlier years caused relatively small production of cotton, rice, tobacco, flaxseed, sweetpotatoes, and most legume and grass seeds despite high per acre yields.

50% More Food Grains Than Last Year

Food grain tonnage (wheat, rye, rice and buckwheat) is a record, a half larger than in 1957. All wheat crop of 1,462,218,000 bushels compares with 950,662,000 last year and the 10-year average of 1,116,216,000. Rye, at 32,485,000 bushels, compares with 27,243,000 bushels in 1957 and 22,359,000 average. The 1.8 million bushels of buckwheat compares with 1.9 million produced in 1957 and 3.9 million bushels average. Rice, at 47.0 million bags (100 lb.) compares with 42.9 million in 1957 and 47.0 million bags for the 10-year average.

Yields Per Acre of Food Grains

The 27.3 bushels per harvested acre of wheat this year was well above the 1957 previous record of 21.7 bushels and far above the average of 17.7 bushels. Rye yield at 18.2 bushels per acre tops last year's previous record by 1.9 bushels, tops the average by 5.4 bushels. Rice yield was 3,309 pounds per acre and a new record. Buckwheat, at 18.2 bushels per acre was about a bushel more than in 1957 and a half bushel above the average yield.

Big Feed Grain Tonnage--High Yields

With new high average per acre yields for all four feed grain crops, total feed grain production is a tenth above last year's previous record.

Large increase in per-acre yield made 1958 the Nation's biggest corn year with a 3.8 billion bushel crop, more than a tenth above the 3.4 billion produced in 1957. The 10-year average crop has been 3.1 billion bushels. Yield of 51.7

bushels per harvested acre is far above the previous record of 47.1 bushels in 1957.

Oats, at 1.4 billion bushels, compare with 1.3 billion produced last year and about the same for the 10-year average. Yield of 44.7 bushels per acre was a sixth larger than the previous high reached in 1955.

Barley crop at 470 million bushels compares with last year's record production of 437 million and the 10-year average of 303 million. Yields averaged 31.6 bushels per acre compared with 29.2 in 1957.

Sorghum grain production in 1958 is 615 million bushels; last year, 564 million; average, 166 million. Yields of 36.7 bushels per acre topped record reached last year by 7.8 bushels, exceeded the 10-year average by 17.1 bushels.

Soybeans Double the Average Crop

The record production of 574 million bushels of soybeans in 1958 tops the 1957 production by nearly a fifth and is almost double the 10-year average. Yield per acre, 24.2 bushels, exceeds

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices based on data for Nov. 1958
	Oct. 15 1958	Nov. 15 1958	
Basic commodities:			
Cotton, Amer. upland (lb.)..... ct.	33.26	32.38	38.93
Wheat (bu.) dol.	1.73	1.74	2.44
Rice (100 lb.) dol.	4.79	4.75	6.04
Corn (bu.) dol.	1.04	.942	1.76
Peanuts (lb.) ct.	10.5	10.7	13.2
Designated nonbasic commodities:			
Butterfat in cream (lb) ct.	58.7	58.5	76.7
Milk, wholesale (100 lb.) dol.	4.46	4.50	5.11
Wool (lb.) ct.	35.9	36.1	271.5
Other nonbasic commodities:			
Barley (bu.) dol.	.865	.891	1.37
Cottonseed (ton) dol.	43.20	43.50	70.50
Flaxseed (bu.) dol.	2.60	2.57	4.37
Hay, baled (ton) dol.	18.00	18.20	26.10
Oats (bu.) dol.	.562	.569	.893
Potatoes (cwt.) dol.	1.02	1.15	2.50
Rye (bu.) dol.	.974	.965	1.62
Sorghum, grain (100 lb.) dol.	1.57	1.63	2.69
Soybeans (bu.) dol.	1.93	1.89	3.07
Sweetpotatoes (cwt.) dol.	2.97	3.35	5.54
Oranges, on tree (box) dol.	4.07	3.38	2.40
Apples, for fresh use (bu.) dol.	2.13	2.27	3.11
Beef cattle (100 lb.) dol.	22.20	22.20	23.50
Calves (100 lb.) dol.	26.20	26.40	25.80
Hogs (100 lb.) dol.	18.50	17.90	22.30
Lambs (100 lb.) dol.	20.80	20.30	26.30
Chickens, all (lb.) ct.	14.8	15.1	28.9
Eggs (dozen) ct.	38.2	38.3	49.3

¹Preliminary

²Does not include incentive payment to bring season average return to 62 cents per pound.

the previous high of 23.2 bushels harvested in 1957 and compares with 20.3 bushels for the 10-year average. The 25.1 million acres planted for all purposes exceed previous record by 3 million acres; 95 percent or 23.8 million acres were harvested for beans.

Smaller Than Average Tobacco Crop

The 1958 tobacco crop (all types) is estimated at 1,758 million pounds--about 5 percent above 1957 but 18 percent below the 1947-56 average and the second smallest in 15 years. Acreage harvested, 1,080,800 acres, is 4 percent below that of 1957 and the smallest since 1908. Expected average yield per acre for the 1958 crop is the highest of record--1,626 pounds.

Fluecured production, at 1,078 million pounds, is 11 percent above the 975 million in 1957, but is 18 percent below the 10-year average. Barley crop of 483 million pounds is 1 percent below last year and down from average by 14 percent. Maryland, type 32, at 33.2 million pounds, is 14 percent below the revised 1957 estimate of 38.5 million and 14 percent below the average. Fire-cured tobacco, at 46.4 million pounds, is 8 percent less than produced in 1957, 29 percent below average, and is the smallest crop of record.

Statistical Series of Interest to Agriculture

Item	1957		1958		
	Nov.	Yr.	Sept.	Oct.	Nov.
Nonfarm employment, (civilian) ¹	Mil.	Mil.	Mil.	Mil.	Mil.
Farm Employment	59.1	58.8	58.4	58.9	59.0
Family	6.8	7.6	9.4	8.7	6.8
Hired.....	5.3	5.7	6.5	6.2	5.3
	1.4	1.9	2.9	2.5	1.5
Index numbers (1947=49=100)					
Industrial production ²	139	143	137	138	141
Total personal income payments ³	172	171	176	176	-
Weekly factory earnings ⁴	161	163	156	152	157
Average earnings of factory workers, per worker ⁴	157	156	161	160	164
Wholesale prices, all commodities ⁴	118	118	119	119	119
Farm commodities.....	92	91	93	92	92
Food, processed	106	106	111	110	110
Consumer price index ⁴	122	120	124	124	-
Food	116	115	120	120	-
Index numbers (1910-14=100)					
Prices received by farmers.....	242	242	258	252	251
Crops	223	233	232	227	225
Food grains	221	225	195	199	200
Feed grains and hay	150	170	160	153	145
Cotton	263	264	292	281	274
Tobacco	473	465	482	501	485
Oil bearing crops.....	235	252	220	214	215
Fruit	187	214	280	245	227
Vegetables for fresh market	234	249	183	210	245
Livestock and products.....	258	249	280	275	274
Meat animals.....	277	279	339	330	326
Dairy products.....	280	264	264	271	272
Poultry and eggs	188	162	174	164	164
Prices paid by farmers.....					
All commodities.....	275	273	281	282	283
Used in living.....	289	286	290	291	293
Used in production	260	258	272	271	272
Commodities, interest, taxes, and wage rates (parity index).....	298	295	305	307	308
Farm wage rates, seasonally adjusted.....	565	558	566	594	594
Parity ratio (prices received to parity index)	81	82	85	82	81

¹Bureau of the Census.

³Department of Commerce.

²Federal Reserve Board.

⁴Bureau of Labor Statistics.

Cotton Crop, 11,581,000 Bales

Cotton production in 1958 is estimated at 11,581,000 bales. This compares with 10,964,000 bales in 1957 and the 10-year average of 14,136,000 bales. Yield per acre for the U.S. 469 pounds. This is 52 pounds above the previous high set in 1955 and compares with the 10-year average of 317 pounds. Record high yields per acre were produced this year in North and South Carolina, Georgia, Oklahoma, Texas, New Mexico and California, with better than average yields in other States.

Other Crops--1958 Production Estimates¹

Hay--A record crop, 121.9 million tons compared with 121.0 million in 1957 and 105.1 million tons average.

Flaxseed--39.5 million bushels, more than 50 percent above the small 1957 crop but 4 percent below average.

Beans, dry--18,981 thousand bags (100-pound clean basis), 21 percent above the 1957 crop and 13 percent larger than the 10-year average.

Peas, dry--2,475 thousand bags (100 pounds, cleaned basis), 26 percent less than the 1957 crop and 28 percent below average.

Cowpeas for peas--1.6 million bushels, a tenth larger than last year but only 70 percent of the 10-year average.

¹For data on other crops not listed here, see "Crop Production, 1958 Summary," AMS, USDA

Livestock and Livestock Products

Item	Unit	Jan.-Oct. 1957	Jan.-Oct. 1958
<u>Dairy Production</u>			
Milk.....	Bil. lb.	1,117.0	1,116.7
Evaporated whole milk	Mil. lb.	2,168.8	2,024.8
Dry nonfat milk solids (for human food).....	Mil. lb.	1,456.8	1,470.7
Butter, creamery.....	Mil. lb.	1,213.0	1,190.4
Cheese, American.....	Mil. lb.	896.6	866.3
Ice cream	Mil. gal.	568.2	576.1
<u>Poultry Production</u>			
Eggs	Billions	1,55.4	1,55.3
Poultry meat ²	Mil. lb.	4,020	4,521
Canned poultry	Mil. lb.	182.6	216.3
Liquid egg.....	Mil. lb.	456.3	425.0
Dried egg (egg solids).....	Mil. lb.	27.0	20.6
Frozen egg.....	Mil. lb.	321.3	316.3
Chicks hatched, total ³	Millions	1,956	1,235
Chicks hatched, broiler ³	Millions	1,452	1,657
Poults hatched ³ :			
Heavy breeds.....	Millions	1,71.9	1,69.4
Light breeds.....	Millions	1,12.7	1,13.4
<u>Meat Production²</u> (dressed weight)			
Beef.....	Mil. lb.	11,716	10,917
Veal	Mil. lb.	1,234	942
Pork.....	Mil. lb.	7,832	7,813
Lamb and mutton.....	Mil. lb.	592	568
Total red meat.....	Mil. lb.	21,374	20,240
<u>Slaughter²</u>			
Cattle	1,000 head	22,212	19,950
Calves.....	1,000 head	10,028	7,902
Hogs.....	1,000 head	59,456	57,812
Sheep and lambs.....	1,000 head	12,766	11,924

¹January-November.

³By commercial hatcheries.

²Commercial; excludes farm slaughter.

⁴13 principal producing areas.

Peanuts, picked and threshed--1,865 million pounds, about 30 percent above the 1,436 million pounds in 1957 and 9 percent above average.

Potatoes, All--264 million hundredweight, 10 percent above 1957 and 15 percent above average.

Potatoes, Fall crop--181 million hundredweight, 24 million hundredweight above 1957 and 29 million above average.

Sweetpotatoes--17 million hundredweight, slightly less than 1957, and 12 percent below average.

Maple Sirup--1.6 million gallons, about 17 percent less than 1957 and 10 percent below average.

Sugarcane for sugar and seed--7 million tons, 4 percent above 1957 and 3 percent above average.

Sugarcane sirup--3.8 million gallons, 17 percent above last year but less than half of the average production.

Sugarbeets--15,299 thousand tons, only 1½ percent below last year's record production of 15,530 thousand tons, 30 percent larger than average.

Broomcorn--35,000 tons, up 2,200 tons from the September estimate, 18 percent below 1957 but 7 percent above average.

Hops--48.4 million pounds, 21 percent greater than in 1957 but 2 percent below average.

Oranges and tangerines (1958-59 crop)--126,635 thousand boxes, 14 percent above last year and 2 percent above average.

Grapefruit (1958-59 crop)--42,500 thousand boxes, 7 percent more than in 1957 but 6 percent below average.

Lemons (1958-59 crop)--15.5 million boxes, compared with 16.9 million boxes in 1957 and 13.3 million boxes average.

Cranberries--1,127 thousand barrels, 7 percent above last year and second to the record crop of 1953.

Pecans--162.1 million pounds, 15 percent greater than last year and 9 percent above average.

Vegetables (Fresh market, 28 crops)--212.3 million hundredweight, compares with 204.8 million hundredweight in 1957 and was 3 percent above average.

Vegetables (Processing, 10 crops)--7,46 million tons, compares with 6.81 million tons produced last year and an average of 6.25 million tons.

More Winter Vegetables Expected

The production of winter vegetables is expected to be significantly larger in 1959 than in 1958. Increase is indicated at about 9 percent... marked increases in the production of celery, lettuce, broccoli and kale.

Little Change in Long-Run Milk Output

Milk production in the first 11 months of 1958 totaled 116.7 billion pounds. Nearly the same as the 117.0 billion produced a year earlier.

More Eggs Than a Year Ago

Hens laid 4.9 billion eggs in November, 7 percent more than in November 1957. Increase was due mainly to a higher rate of lay.

More Poultry Used in Canning

Poultry used in canning and other processed foods first 10 months of 1958 totaled 216,292,000 pounds, ready-to-cook weight. This compares with 182,611,000 a year earlier, an increase of 18 percent.

Farm Employment Down Seasonally But Higher Than Year Ago

The 6,817,000 persons at work on farms in late November amounts to a 22-percent seasonal decline from October. This, however, is a 1 percent increase over the 6,758,000 at work on farms in November 1957.

Farmland Values Up From Year Ago

The average value of farmland in the U.S. increased 6 percent in the 12 months which ended

November 1, 1958. On that date, farmland values were record high in 47 States (in South Dakota, values were still below the 1920 peak).

Big Increase in Chicks Hatched

Production of chicks by commercial hatcheries during November was up 15 percent from November 1957. Production during the month totaled 147,776,000 chicks, compared with 128,538,000 in November 1957. Chicks produced for broilers were up 13 percent from November 1957 and egg-type chicks were up 31 percent.

Cash Receipts From Farm Marketings by States, October 1958¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine	9,497	3,195	12,692
New Hampshire	4,339	876	5,215
Vermont	9,070	937	10,007
Massachusetts	9,331	5,024	14,355
Rhode Island	1,209	543	1,752
Connecticut	9,201	2,946	12,147
New York	53,842	26,190	80,032
New Jersey	17,304	11,713	29,017
Pennsylvania	54,121	17,292	71,413
Ohio	61,913	44,842	106,755
Indiana	69,309	52,426	121,735
Illinois	122,563	110,090	232,653
Michigan	36,223	34,430	70,653
Wisconsin	84,926	12,010	96,936
Minnesota	92,885	44,959	137,844
Iowa	177,468	46,858	224,326
Missouri	79,619	75,250	154,869
North Dakota	32,197	73,551	105,748
South Dakota	44,960	25,192	70,152
Nebraska	68,674	41,862	110,536
Kansas	42,878	33,032	75,910
Delaware	6,902	4,326	11,228
Maryland	14,815	8,714	23,529
Virginia	26,578	49,088	75,666
West Virginia	12,516	2,427	14,943
North Carolina	27,904	156,340	184,244
South Carolina	10,166	22,659	32,825
Georgia	33,274	48,700	81,974
Florida	16,910	23,445	40,355
Kentucky	34,786	8,487	43,273
Tennessee	24,069	49,617	73,686
Alabama	24,334	55,691	80,025
Mississippi	21,506	68,319	89,825
Arkansas	24,748	108,713	133,461
Louisiana	14,990	33,001	47,991
Oklahoma	37,158	41,846	79,004
Texas	89,889	223,769	313,658
Montana	51,973	27,695	79,668
Idaho	16,724	31,708	48,432
Wyoming	37,288	6,065	43,353
Colorado	41,059	21,452	62,511
New Mexico	47,578	13,464	61,042
Arizona	16,039	27,517	43,556
Utah	13,860	3,508	17,368
Nevada	7,086	733	7,819
Washington	20,566	63,472	84,038
Oregon	20,393	22,485	42,878
California	101,283	265,655	366,938
United States	1,875,923	2,052,114	3,928,037

¹ All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of
Volume of Farm Marketings, United States¹

	October 1958	November ² 1958
CASH RECEIPTS:		
Total marketings and CCC loans ³	3,928	3,500
Livestock and products.....	1,876	1,700
Meat animals.....	1,188	
Dairy products.....	365	
Poultry and eggs.....	308	
Other.....	15	
Crops.....	2,052	1,800
Food grains.....	249	
Feed crops.....	273	
Cotton (lint and seed).....	557	
Oil-bearing crops.....	357	
Tobacco.....	165	
Vegetables.....	158	
Fruits and tree nuts	164	
Other.....	129	
Government payments	117	
Grand total.....	4,045	
VOLUME OF FARM MARKETINGS:		
All commodities		1947-49 = 100
Livestock and products	178	159
Crops.....	218	195

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Preliminary. ³Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's
Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1957 average.....	\$1,007	\$402	\$605	40%
1957 October.....	1,017	402	615	40%
1958 September	1,060	419	641	40%
1958 October.....	1,053	410	643	39%

¹Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

²Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross
Production of Livestock and Crops, and Related
Indexes, United States (1947-49 = 100)¹

Item	1955-57	1957	Indicated 1958 ²
Farm output.....	113	113	123
All livestock and livestock products ³	121	121	124
Meat animals	123	120	123
Dairy products	110	111	111
Poultry and eggs.....	132	137	144
All crops ⁴	106	106	118
Feed grains	115	122	134
Hay and forage	117	126	125
Food grains	81	79	117
Vegetables	98	97	101
Fruits and nuts	109	108	110
Sugar crops	113	124	124
Cotton	91	77	81
Tobacco	100	83	87
Oil crops.....	142	148	181
Feed used by farm horses and mules ⁵	39	35	32
Cropland used	97	95	94
Crop production per acre ⁶	109	112	126
Animal units of breeding livestock ⁷	104	102	101
Livestock production per breeding unit ⁷	116	119	123

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Indications for 1958 based on December 1958 "Crop Production, Annual Summary", and other releases of the Agricultural Estimates Division, AMS.

³Includes minor livestock products not included in the separate groups shown.

⁴Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

⁵Hay and concentrates only. Not included in farm output.

⁶Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷Animal units and production exclude horses and mules.

Feeding Less Favorable for Poultrymen

The egg-feed, farm chicken-feed, and broiler-feed price relationships were all less favorable to producers in mid-November than a year earlier. Turkey-feed price ratio was the same as November 1957.

